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# Report on the Health

OF THE

## **CASTLE BROMWICH RURAL DISTRICT**

**FOR THE YEAR 1907,**

BY

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*Medical Officer of Health.*

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# Castle Bromwich Rural District Council.

MEDICAL OFFICER OF HEALTH'S OFFICE,

14, TEMPLE STREET, BIRMINGHAM,

9th February, 1908.

MR. CHAIRMAN AND GENTLEMEN,

1.—I beg to hand you my Report on the Health of the District for 1907.

2.—The District consists of the following parishes and hamlets :—Castle Bromwich, Water Orton, Curdworth, Minworth and Wishaw.

## AREA.

3.—The area of the whole District is 7,724 acres, made up as follows :—Castle Bromwich, 2,701 ; Water Orton, 623 ; Curdworth, 1,620 ; Minworth, 1,550 ; and Wishaw, 1,230.

## POPULATION.

4.—I have explained in previous Reports that the ascertained population at the last Census of 1901 was 2,743. Up to the middle of 1906, I estimated the population to be 2,900, and, after a consideration of all the circumstances, I am of opinion that at the end of June in 1907 there had been no material alteration ; and I therefore estimate the population for last year to have been 2,900, and on these figures the various Rates will be calculated.

5.—I also estimate the populations of the constituent parishes to be the same as in the previous year, and I therefore adopt the following figures :—Castle Bromwich, 920 ; Water Orton, 660 ; Curdworth, 450 ; Minworth, 700 ; and Wishaw, 170.

## BIRTHS.

6.—The number of births registered was 66, namely, 37 males and 29 females. This figure is lower than in the previous year, but is almost identical with the average for the last ten years. For the estimated population this gives us a birth rate of 22·76, compared with 25·51. Though this birth rate was considerably lower than in the previous year it is higher than that of 1905.

7.—In the various sub-divisions the birth rate was as follows :—Castle Bromwich, 22·82 ; Water Orton, 34·84 ; Curdworth, 15·55 ; Minworth, 20·0 ; and Wishaw, 5·88.

8.—It will be seen that the birth rate of Wishaw is phenomenally low, but too much importance must not be attached to this, as the population on which it is calculated is so small, but taking the two last years together we then find that the birth rate was very much below the average. There has been, in fact, a reduction of the birth rate in every division of the District, except that of Water Orton.

9.—I am pleased to be able to state that none of the births were illegitimate.

## DEATHS.

10.—The number of deaths registered has been the same as in the previous year, namely 27—13 males and 14 females. Three of the deaths occurred in persons not belonging to the district, and, as far as I know, no deaths belonging to the district occurred in persons living outside it, so that the corrected figure on which the death rate should be calculated is 24. This gives us a death rate of 8·28 per 1,000 per annum, which, as far as I can ascertain, is the lowest death rate ever recorded in the District.

11.—The death rates of the various sub-divisions were as follows:—Castle Bromwich, 6·52 ; Water Orton, 18·18 ; Curdworth, 2·2 ; Minworth, 4·28 ; and Wishaw, 11·76.

12.—The death rate at Curdworth is a phenomenally low one, as is also that of Minworth. It is an extraordinary fact, moreover, and one worthy of record, that, low as the death rate of Curdworth is, it was exactly the same in the previous year. The death rate of Castle Bromwich, the largest constituent District, was very low, even lower than last year, when the record was very good. The death rate at Water Orton appears a trifle high, but it is accounted for by the fact that no less than six deaths occurred in persons aged 65 and upwards.

## INFANT MORTALITY.

13.—I was able to record that in 1906 the rate of infant mortality was a satisfactory one, and this year exactly the same number of infant deaths have been registered, so that the rate of our infant mortality remains the same, namely, 81 per 1,000 registered births. On looking through the ages at which deaths took place, it was interesting to find that half the infantile deaths occurred in children under one month and all of them in children under seven months. This shows the importance of efforts being taken as far as possible to deal with children from the very earliest age. The deaths were due respectively to—Premature birth, 1 ; injury at birth, 1 ; want of breast milk, 1 ; atrophy, 1 ; bronchitis, 1 ; and other causes, 1.

## ZYMOTIC DISEASES.

14.—Under this head our record is most satisfactory, as not a single death was due to any of the principal zymotic diseases, so that our zymotic death rate for the year is *nil*.



15.—The total number of cases notified under the Infectious Diseases Notification Act has been 20, namely :—Diphtheria, 11 ; scarlet fever, 7 ; erysipelas, 2.

16.—It is again satisfactory to be able to report that not a single case of typhoid fever was reported.

17.—Of the 11 cases of Diphtheria, 7 occurred in the early part of the year at Water Orton. I inspected all the houses, and came to the conclusion that the first case was imported, and that the others spread from that. The other cases occurred sporadically, at different times of the year—1 at Castle Bromwich, 1 at Minworth, and 2 at Wishaw. Two of these cases were probably imported, one from the seaside and one from an adjoining district.

18.—In my previous report I called attention to the association of certain diphtheria cases with the water-logged condition of the Tame and Rea Drainage Board's Farm, which lies contiguous to so much of our district. I am therefore very pleased to be able to state that in the latter part of the year the Engineer was able to make arrangements by which the sewage was taken off the whole of that portion of the farm between Saltley and the Sutton branch of the Midland Railway. The difficulties of dealing with the enormous quantity of sewage received at the works are stupendous, and from information that I have received I am aware that it is the intention of the Board and their officers to obviate, as far as possible, the water-logged condition of the soil which has been inevitable in the past. The increasing area of bacteria bed being constantly made available, will lead to a reduced use of the land, and a condition will thus result which will make markedly for the sanitary welfare of a large proportion of the inhabitants of this district.

19.—The scarlet fever cases occurred at the latter end of the year, and were respectively in Water Orton, Minworth, and Wishaw. The three cases at Wishaw occurred in one house.

20.—I am pleased to be able to report that no non-notifiable diseases, such as chickenpox and whooping cough, appears to have been prevalent, and no schools were closed during the year.

21.—Only one death has been registered as due to Consumption.

## WATER SUPPLY.

22.—As usual, much attention has been given to the quality of the water supply of the district. In all cases where new houses have been erected, they have been supplied with tap water, while in addition, eleven houses have had tap water supplied in place of the surface well water previously used, and the old wells filled up. In addition to that, other wells where the water was not above suspicion, have been cleaned out, and the best arrangements that were possible, made. During the year, owing to an accident, Water Orton, Minworth, and Curdworth were without a water supply for upwards of thirty-seven hours.

23.—I have analysed each quarter a sample of the tap water supplied to the district, and have found it to be of good quality, though, as in previous years, towards the close of the year it gradually became yellowish in appearance, owing to the presence of peaty matter.

24.—I have also analysed five samples of well water, two of which showed considerable pollution with organic matter of animal origin.

## NEW BUILDINGS.

25.—Sixteen plans, representing 15 dwellings, 3 stables, and alterations, have been presented to the Council. The bulk of them were at Castle Bromwich, and complying with the bye-laws, were passed as satisfactory.

26.—I am pleased to be able to report that New Street, Castle Bromwich, so long complained of owing to its insanitary condition, has been properly made under the Private Street Works Act during the year.

## SEWERAGE, DRAINAGE, AND REMOVAL OF REFUSE.

27.—No new sewers have been laid during the year, but a good deal of attention has been given by the Surveyor to those already existing.

28.—At Minworth the outfall sewer became blocked in January, and on this account an additional man-hole was put in. The Surveyor informs me that he has considerable apprehension that trouble is likely to arise in the future, unless arrangements are made with the Drainage Board for the more expeditious emptying of the outfall chambers.

29.—In no other part of the district has there been any trouble with the sewers.

30.—A good deal of attention has been given to the proper flushing of the sewers, and very little complaint has been made during the year on account of nuisance arising from the man-hole openings.

31.—All the connections of houses to the sewers have now been made.

32.—The crusade against middens has been continued during the year, and the Inspector informs me that he has had eight converted into sanitary water closets.

33.—I am particularly pleased to be able to state that, following my recommendation of last year, your Council have decided to commence the undertaking of regular removal of household refuse from one portion of the district, namely, Water Orton. A scheme has been drawn up by the Surveyor, and Contracts have been entered into for the removal of household refuse at monthly intervals. Although this work did not commence until the end of the year, I have reason to believe that it has given great satisfaction, and I am looking forward to the time when an extension will be made, particularly to the Castle Bromwich portion of the district.

## SYSTEMATIC INSPECTION.

34.—I am pleased to be able to report that the Inspector has been able to extend his systematic inspection during the year to Water Orton. He has reported altogether on 173 hereditaments, and the importance of such inspection is shown that in 55 cases no provision was made for ashes, while 18 middens and three faulty privies were discovered. In some instances, no sewer was available within a recognised distance, and as a result of this systematic inspection faulty privies are being done away with and other improvements effected.

## COWSHEDS AND DAIRIES.

35.—Much attention has been given to the inspection of these places during the year, and the Inspector reports that there is a marked desire on the part of the farmers to maintain their cowsheds in a more sanitary condition, but that a difficulty is experienced, particularly in the winter, by the men stopping up the ventilating apertures for their own convenience. It would appear that the question of the supply of cleanly and pure milk will demand a considerable increase of education, particularly as regards ventilation and cleanliness, in those who are engaged directly in its production.

## WORKSHOPS.

36.—Tables to be found in the Appendix give detailed particulars of the work done under this head. The Inspector reports that the condition of affairs in the workshops is satisfactory, and that the work is carried out in a reasonably cleanly manner. No complaints have been made during the year. No underground bakeries exist in the district.

## VACCINATION.

37.—I am pleased to be able to report a very satisfactory state of affairs as regards the vaccination of the district. Out of 72 births noted in the period under review, 64 have been successfully vaccinated, and perhaps the most satisfactory feature of all, is that the good sense of the inhabitants of the district has been shown by their not applying in one single instance for a conscientious objector's certificate.

## GENERAL SANITARY WORK.

38.—The report of the work done by the Sanitary Inspector is to be found in the Appendix. It shows that he has performed his work very efficiently indeed. He has offered suggestions, and has kept under review all those difficulties in the district which belong to his department. Every house where infectious disease has been notified from, has been disinfected, and all articles such as bedding and clothing, sent to the steam disinfecter.

## CONCLUSION.

39.—The facts of the Report given above, speak for themselves, but it is well perhaps to accentuate the fact that while our death-rate has been the lowest on record, our Zymotic death-rate has been nil. Add to this, that our rate of infant mortality is also a satisfactory one, and it must be agreed that the condition is a record of a very satisfactory nature.

40.—I would conclude again, Mr. Chairman, by expressing my thanks for the courtesy received from you and the other members of the Authority, and for the ready help rendered to me by my brother officers, in carrying out the duties of my office.

I remain,

Yours faithfully,

A. BOSTOCK HILL, M.Sc., M.D., D.P.H., Camb.,

*Medical Officer of Health.*



TABLE I.

Vital Statistics of Whole District during 1907 and previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate *					
1	2	3	4	5	6	7	8	9	10	11	12	13
1897.	2,452	64	26·10	8	125	28	11·40	—	—	—	28	11·40
1898.	2,500	59	23·60	7	118	39	15·60	—	1	1	39	15·60
1899.	2,540	58	22·80	8	138	30	11·81	—	1	4	33	12·90
1900.	2,550	62	24·31	7	112	37	14·50	—	1	1	37	14·50
1901.	2,800	68	24·28	3	44	29	10·35	—	3	1	27	9·64
1902.	2,850	78	27·36	5	64	26	9·12	—	—	4	30	10·55
1903.	2,850	58	20·35	3	51	28	9·82	—	1	5	32	11·22
1904.	2,900	71	24·40	8	112	32	11·00	—	2	5	35	12·06
1905.	2,900	58	20·00	4	68	29	10·00	—	1	3	31	10·68
1906.	2,900	74	25·51	7	93	27	9·31	—	1	2	28	9·65
Averages for years 1897-1906	2,724	65	23·87	6	93	30	11·29	—	1	3	32	11·82
1907.	2,900	66	22·76	6	91	27	9·31	—	3	—	24	8·28

\* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) }	7,724	Total population at all ages, 2,743	At Census of 1901.
		Number of inhabited houses, 548	
		Average number of persons per house, 5·005	

I	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
Nil.	Aston Union Workhouse.	Birmingham Hospitals.
The Union Workhouse is not within the District.		

TABLE II.  
Vital Statistics of separate Localities in 1907 and previous years.

NAMES OF LOCALITIES.	1 CASTLE BROMWICH.				2 WATER ORTON.				3 CURDWORTH.				4 MINWORTH.				5 WISHAW.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1897...	890	21	11	4	610	11	4	—	292	4	3	—	480	23	10	4	180	5	—	—
1898...	888	17	11	1	660	8	7	2	292	7	4	—	480	20	15	3	180	7	2	—
1899...	900	18	6	2	670	23	5	2	310	6	5	2	480	9	13	2	180	2	1	—
1900...	910	21	13	6	670	8	6	1	310	11	7	—	480	19	10	—	180	3	1	—
1901...	850	16	10	—	620	14	5	—	459	14	5	3	700	20	5	—	171	4	2	—
1902...	900	17	9	1	620	11	7	2	460	16	5	—	700	24	6	—	170	10	3	—
1903...	900	13	17	1	620	18	5	1	460	12	4	—	700	11	5	1	170	4	1	—
1904...	920	22	12	2	660	18	8	2	450	8	6	—	700	18	7	3	170	5	2	—
1905...	920	20	3	—	660	18	9	1	450	8	8	2	700	9	6	1	170	3	5	—
1906...	920	26	7	3	660	18	7	2	450	9	1	1	700	19	9	—	170	2	4	—
Averages of years 1897 to 1906.	900	19	10	2	645	15	6	1	393	9	5	1	612	17	9	1	174	5	2	—
1907...	920	21	6	1	660	23	12	4	450	7	1	—	700	14	3	1	170	1	2	—

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.				
	At all ages.	At Ages—Years.					1 Castle Bromwich.	2 Water Orton.	3 Curdw'th. Minworth.	4 Wishaw.	5 Total cases removed to Hospital.	6				
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.							65 and upwards.			
Small-pox ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Cholera .. ..	—	—	—	—	—	—	—	—	—	—	—	—				
Diphtheria (including Membranous croup)	11	—	2	5	4	—	1	7	—	1	2	—				
Erysipelas ... ..	2	—	—	1	—	1	—	—	2	—	—	—				
Scarlet fever ... ..	7	—	1	2	1	3	—	3	—	1	3	1				
Typhus fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Enteric fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Relapsing fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Continued fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Puerperal fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Plague ... ..	—	—	—	—	—	—	—	—	—	—	—	—				
Totals ... ..	20	—	3	8	5	4	—	10	2	2	5	1				

Isolation Hospital—Aston Manor (Joint).

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.					TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All Ages.	Under 1 year.	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards.	CASTLE BROMWICH.	WATER ORTON.	CURDWORTH.	MINWORTH.	WIS-HAW.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	No Public Institutions.
Measles ...	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet fever ...	—	—	—	—	—	—	—	—	—	—	—	—	
Whooping-cough ...	—	—	—	—	—	—	—	—	—	—	—	—	
Diphtheria (including Membranous croup) ...	—	—	—	—	—	—	—	—	—	—	—	—	
Croup ...	—	—	—	—	—	—	—	—	—	—	—	—	
Fever {	Typhus ...	—	—	—	—	—	—	—	—	—	—	—	
	Enteric ...	—	—	—	—	—	—	—	—	—	—	—	
	Other continued	—	—	—	—	—	—	—	—	—	—	—	
Epidemic influenza	—	—	—	—	—	—	—	—	—	—	—	—	
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	
Diarrhœa ...	—	—	—	—	—	—	—	—	—	—	—	—	
Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal fever ...	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	—	
Other septic diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	
Phthisis (Pulmonary Tuberculosis) ...	1	—	—	1	—	—	—	—	1	—	—	—	
Other tubercular diseases	—	—	—	—	—	—	—	—	—	—	—	—	
Cancer, malignant disease	1	—	—	—	—	—	1	—	1	—	—	—	
Bronchitis ...	2	1	1	—	—	—	—	—	1	—	1	—	
Pneumonia ...	2	—	—	—	1	1	—	1	1	—	—	—	
Pleurisy ...	—	—	—	—	—	—	—	—	—	—	—	—	
Other diseases of Respiratory organs ...	—	—	—	—	—	—	—	—	—	—	—	—	
Alcoholism {	—	—	—	—	—	—	—	—	—	—	—	—	
Cirrhosis of liver }	—	—	—	—	—	—	—	—	—	—	—	—	
Venereal diseases	—	—	—	—	—	—	—	—	—	—	—	—	
Premature birth ...	1	1	—	—	—	—	—	1	—	—	—	—	
Diseases and accidents of parturition ...	2	2	—	—	—	—	—	—	1	—	1	—	
Heart diseases ...	2	—	—	—	—	1	1	1	—	—	—	1	
Accidents ...	1	—	—	—	—	—	1	—	1	—	—	—	
Suicides ...	—	—	—	—	—	—	—	—	—	—	—	—	
All other causes...	12	2	—	—	—	1	9	3	6	1	1	1	
All causes	24	6	1	1	1	3	12	6	12	1	3	2	



TABLE V.

# INFANTILE MORTALITY DURING THE YEAR 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified ... ..	2	1	—	—	3	1	—	1	—	—	1	—	—	—	—	—	6
	Uncertified ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Infectious Diseases.	Small-pox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chicken-pox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Measles ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Scarlet Fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Diphtheria (including Membranous Croup) ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Whooping Cough ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhœal Diseases.	Diarrhœa, all forms ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Enteritis, Muco-enteritis, Gastro-enteritis ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gastritis, Gastro-intestinal Catarrh ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wasting Diseases.	Premature Birth ... ..	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
	Congenital Defects ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Injury at Birth ... ..	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
	Want of Breast-milk, Starvation ... ..	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
	Atrophy, Debility, Marasmus ... ..	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Tuberculous Diseases.	Tuberculous Meningitis ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tuberculous Peritonitis: Tabes Mesenterica ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Tuberculous Diseases ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rickets ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberculous) ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Convulsions ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ... ..		—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Laryngitis ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suffocation (overlying) ... ..		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes ... ..		1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
		2	1	—	—	3	1	—	1	—	—	1	—	—	—	—	—	6

Population, Estimated to middle of 1907, 2,900.

Births in the Year—Legitimate, 66 ; Illegitimate, 0.

Deaths from all Causes at all Ages, 24.

TABLE VI.

Summary of Sanitary Work done in the Inspector of Nuisances Department during the year 1907, in the Rural Sanitary District of Castle Bromwich.

							Inspections and Observations made.	Formal Notices by Authority.	Nuisances abated after Notice.
Dwelling Houses and Schools.	Foul Conditions	...	...	...	...	...	12	12	10
	Structural Defects	...	...	...	...	...	5	5	5
	Overcrowding	...	...	...	...	...	13	13	13
	Unfit for Habitation	...	...	...	...	...	1	1	1
	Lodging Houses	...	...	...	...	...	—	—	—
	Dairies and Milkshops	...	...	...	...	...	2	2	2
	Cow Sheds	...	...	...	...	...	30	13	13
	Bakehouses	...	...	...	...	...	6	3	3
	Slaughterhouses	...	...	...	...	...	10	4	4
	Canal Boats	...	...	...	...	...	—	—	—
House Drainage	Ashpits and Privies	...	...	...	...	...	32	30	30
	Deposits of Refuse and Manure	...	...	...	...	...	88	76	69
	Water Closets	...	...	...	...	...	21	18	18
	Defective Traps	...	...	...	...	...	7	7	6
	No Disconnection	...	...	...	...	...	9	9	6
	Other Faults	...	...	...	...	...	39	30	26
	Water Supply	...	...	...	...	...	12	6	6
	Pigsties	...	...	...	...	...	33	30	26
	Animals improperly kept...	..	...	...	...	...	13	13	13
	Offensive Trades	...	...	...	...	...	—	—	—
	Smoke Nuisances	...	...	...	...	...	—	—	—
	Other Nuisances and Inspections	...	...	...	...	...	484	195	205
	TOTALS	...	...	...	...	...	817	467	456

							No.
Seizures of Unwholesome Food	...	...	...	...	...	...	—
Samples of Food taken for Analysis	...	...	...	...	...	...	—
" " found Adulterated	...	...	...	...	...	...	—
" of Water taken for Analysis	...	...	...	...	...	...	9
" " condemned as unfit for use	...	...	...	...	...	...	5

#### PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Stoved or Destroyed	...	...	...	...	...	12
Houses Disinfected after Infectious Disease	...	...	...	...	...	12
Schools " " " " "	...	...	...	...	...	—
Prosecutions for not Notifying Existence of Infectious Disease	...	...	...	...	...	—
Convictions " " " " "	...	...	...	...	...	—
Prosecutions for Exposure of Infected Persons or Things	...	...	...	...	...	—
Convictions " " " " "	...	...	...	...	...	—

(Signed)

**T. H. NEGUS,**

MEMBER OF THE ROYAL SANITARY INSTITUTE,

Inspector of Nuisances.

TABLE VII.

**RESULTS OF WATER ANALYSIS.**

**Expressed in parts per 100,000.**

No. of Water	LOCALITY.				Date. 1907.	Free Ammonia.	Organic Ammonia	Chlorine.	Nitrogen as Nitrates.	Total Solid Matter.
1	Tap Water	...	...	...	Jan. 7	0.001	0.007	0.9	0	4.0
2	Well Water	...	...	...	" 24	0	0.016	9.8	5.5	144.0
3	Ditto	...	...	...	Feb. 7.	0.003	0.010	7.1	3.97	118.0
4	Ditto	...	...	...	Mar. 18	0.002	0.008	6.8	2.75	128.0
5	Tap Water	...	...	...	May 16	0.001	0.004	1.2	0	10.0
6	Ditto	...	...	...	Nov. 1	0	0.007	0.9	0	8.0
7	Well Water	...	...	...	" 14	0.001	0.014	4.1	2.09	80.0
8	Ditto	...	...	...	Dec. 2	0.002	0.010	4.5	1.98	98.0
9	Tap Water	..	...		" 31	0	0.007	0.9	0	8.0

TABLE VIII.

Vaccination Return, Period July 1st, 1906, to June 30th, 1907.

VACCINATION DISTRICTS.	Number of Births registered during the year ended 30th June, 1907.	Number of these Cases successfully Vaccinated.	Insusceptible of Vaccination.	Died Before Vaccination.	Cases under Postponement.	Removals to other Districts out of the Union.	Number of Cases Not to be Found.	Number of Cases remaining Unvaccinated at date of this return.	Number of Conscientious Objection Certificates.
Castle Bromwich ... ..	23	20	0	2	1	0	0	0	0
Water Orton ... ..	18	15	1	0	0	1	0	1	0
Curdworth ... ..	11	9	0	1	1	0	0	0	0
Minworth ... ..	17	17	0	0	0	0	0	0	0
Wishaw ... ..	3	3	0	0	0	0	0	0	0
Totals ... ..	72	64	1	3	2	1	0	1	0

ERNEST HATELEY, VACCINATION OFFICER.

January 8th, 1908.



On the administration of the Factory and Workshop Act, 1901, in connection with  
**FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.**

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

PREMISES. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (including Factory Laundries) ... ..	5	—	—
Workshops (including Workshop Laundries) ... ..	14	—	—
Workplaces (other than Outworkers' premises included in Part 3 of this Report) ... ..	—	—	—
Total ... ..	19	—	—

PARTICULARS.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
(1)	(2)	(3)	(4)	(5)
<i>Nuisances under the Public Health Acts—</i>				
Want of Cleanliness ... ..	1	1	—	—
Want of Ventilation ... ..	—	—	—	—
Overcrowding ... ..	—	—	—	—
Want of Drainage of Floors... ..	—	—	—	—
Other Nuisances ... ..	5	5	—	—
Sanitary Accommodation { Insufficient ... ..	1	1	—	—
{ Unsuitable or Defective ... ..	1	Plan passed for new W.C.	—	—
{ Not Separate for Sexes ... ..	—	—	—	—
<i>Offences under the Factory and Workshop Act—</i>				
Illegal occupation of Underground Bakehouse (S.101)	—	—	—	—
Breach of Special Sanitary Requirements for Bakehouses (SS. 97 to 100) ... ..	—	—	—	—
Other Offences (excluding Offences relating to Out-work which are included in Part 3 of this Report)	—	—	—	—
Total ... ..	8	7	—	—

Workshops on the Register (S. 131) at the end of the year.										Number.	
(1)										(2)	
Important classes of workshops, such as work- shop bakehouses may be enumer- ated here.	Bakehouses'	...	...	...	...	...	...	...	...	4	
	Carpenters'	...	...	...	...	...	...	...	...	2	
	Smiths' ...	...	...	...	...	...	...	...	...	2	
	Bootmakers'	...	...	...	...	...	...	...	...	1	
Total number of Workshops on Register									...	...	9

